Contents of Volume 27

| H. Ekblad, P. Kero, S.G. Shaffer and H. Korvenranta (Turku, Finland and Kansas City, MO) | |
|---|----|
| Extracellular volume in preterm infants: influence of gestational age and colloids (EHD01195) | |
| S.S. Corbett, C.R. Rosenfeld, A.R. Laptook, R. Risser, A.M. Maravilla, S. Dowling and R. Lasky (Dallas, TX) | |
| Intraobserver and interobserver reliability in assessment of neonatal cranial ultrasounds (EHD 01189) | ç |
| S.G. Shaffer, H. Ekblad and Y.W. Brans (Kansas City, MO, Turku, Finland and Detroit, MI) | |
| Estimation of extracellular fluid volume by bromide dilution in infants less than 1000 grams birth weight (EHD 01183) | 19 |
| G. Haugen and S. Stray-Pedersen (Oslo, Norway) Effects of endothelin-1 on vascular tension in human umbilical vessels (EHD 01180) | 25 |
| S. Tenreiro, H.B. Dowse, S. D'Souza, D. Minors, M. Chiswick, D. Simms and J. Waterhouse (Manchester, U.K.) The development of ultradian and circadian rhythms in premature babies | |
| maintained in constant conditions (EHD 01184) | 33 |
| N.M. Fisk, M.J. Parkes, P.J. Moore, A. Haidar, J. Wigglesworth and M.A. Hanson (Reading and London, U.K.) | |
| Fetal breathing during chronic lung liquid loss leading to pulmonary hypoplasia (EHD 01191) | 53 |
| A.I. Mouzinho, C.R. Rosenfeld and R. Risser (Dallas, TX) Symptomatic patent ductus arteriosus in very-low-birth-weight infants: | |
| 1987-1989 (EHD 01186) | 65 |
| O.H. Stanley, P.J. Fleming and M.H. Morgan (Bristol, U.K.) Development of visual evoked potentials following intrauterine growth retardation (EHD 01187) | 79 |
| AM. Guihard-Costa, P. Droullé and JC. Larroche (Paris and Nancy, France) Growth velocity of the biparietal diameter, abdominal transverse diameter and femur length in the fetal period (EHD 01190) | 93 |

| K. Hägnevik, H. Lagercrantz and BA. Sjöqvist (Stockholm and Gothenburg, Sweden) | |
|--|-----|
| Establishment of functional residual capacity in infants delivered vaginally and by elective cesarean section (EHD 01185) | 103 |
| H. Shono, M. Yamasaki, M. Muro, M. Oga, Y. Ito, K. Shimomura and H. Sugimori (Saga, Japan) | |
| Chaos and fractals which 1/f spectrum below 10 ⁻² Hz demonstrates full-term fetal heart rate changes during active phase (EHD 01188) | 111 |
| J. Mojsilović and N. Zečević (Beograd, Yugoslavia) | |
| Early development of the human thalamus: Golgi and Nissl study (EHD 01196) | 119 |
| G.A. Chiarenza, G.M. D'Ambrosio and A. Guareschi Cazzullo (Milan, Italy) Developmental course of brain-stem auditory evoked potentials in the first | 145 |
| days of full term infants (EHD 01198) | 143 |
| Book Review | 157 |
| Announcement | 159 |
| K. Eishima (Fukuoka, Japan) The analysis of sucking behaviour in newborn infants (EHD 01199) | 163 |
| E.M. McCann and K. Lewis (San Francisco, CA) | |
| Control of breathing in babies of narcotic- and cocaine-abusing mothers (EHD 01205) | 175 |
| C.M.A. van Ravenswaaij-Arts, J.C.W. Hopman, L.A.A. Kollée, J.P.L. van Amen, G.B.A. Stoelinga and H.P. van Geijn (Amsterdam, The Netherlands) Influences on heart rate variability in spontaneously breathing preterm | |
| infants (EHD 01202) | 187 |
| C.M.A. van Ravenswaaij-Arts, J.C.W. Hopman, L.A.A. Kollée, J.P.L. van Amen, G.B.A. Stoelinga and H.P. van Geijn (Amsterdam, The Netherlands) | |
| The influence of respiratory distress syndrome on heart rate variability in very preterm infants (EHD 01203) | 207 |
| D.J. Bekedam, E.J.H. Mulder, R.J.M. Snijders and G.H.A. Visser (Groningen, The Netherlands) | |
| The effects of maternal hyperoxia on fetal breathing movements, body | 222 |
| movements and heart rate variation in growth retarded fetuses (EHD 01204) | 223 |
| Subject Index of Volume 27 | 233 |
| Author Index of Volume 27 | 237 |
| Contents of Volume 27 | 239 |